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SEQUENCE LISTING

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<110> Kawakami, Akira
Terami, Fumihiro

<120> LOW TEMPERATURE EXPRESSION CHITINASE cDNAs AND METHOD FOR ISOLATING
THE SAME

<130> 107156-00004

<140> US 09/534,229

<141> 2000-03-24

*Sub
D1* <160> 8

<170> PatentIn version 3.0

<210> 1

<211> 256

<212> PRT

<213> Triticum aestivum

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35 40 45

Cys Pro Ala Arg Gly Phe Tyr Thr Tyr Asp Ala Phe Ile Ala Ala Ala
50 55 60

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Gly	Lys	Asp	Leu	Val	Ser	Asn	Pro	Asp	Leu	Val	Ser	Thr	Asp	Ala	Val
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Val	Ser	Phe	Arg	Thr	Ala	Met	Trp	Phe	Trp	Met	Thr	Ala	Gln	Gly	Asn
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<212> PRT

<213> Triticum aestivum

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<212> PRT

<213> Triticum aestivum

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Ile	Ile	Ser	Gln	Ser	Leu	Phe	Asp	Gln	Met	Leu	Leu	His	Arg	Asn	Asp	
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Ala	Ala	Cys	Leu	Ala	Lys	Gly	Phe	Tyr	Asn	Tyr	Gly	Ala	Phe	Val	Ala	
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Ala	Ala	Asn	Ser	Phe	Ser	Gly	Phe	Ala	Thr	Thr	Gly	Ser	Thr	Asp	Val	
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Lys	Lys	Arg	Glu	Val	Ala	Ala	Phe	Leu	Ala	Gln	Thr	Ser	His	Glu	Thr	
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Thr	Gly	Gly	Trp	Pro	Thr	Ala	Pro	Asp	Gly	Pro	Tyr	Ser	Trp	Gly	Tyr	
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Cys	Phe	Asn	Gln	Glu	Arg	Gly	Ala	Thr	Ser	Asp	Tyr	Cys	Thr	Pro	Ser	
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Ser	Gln	Trp	Pro	Cys	Ala	Pro	Gly	Lys	Lys	Tyr	Phe	Gly	Arg	Gly	Pro	
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Val	Ser	Phe	Lys	Thr	Ala	Leu	Trp	Phe	Trp	Met	Thr	Pro	Gln	Ser	Pro	
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Lys	Pro	Ser	Ser	His	Asp	Val	Ile	Thr	Gly	Arg	Trp	Ser	Pro	Ser	Gly	
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Ala Asp Gln Ala Ala Gly Arg Val Pro Gly Tyr Gly Val Ile Thr Asn
260 265 270

Ile Ile Asn Gly Gly Leu Glu Cys Gly Arg Gly Gln Asp Gly Arg Val
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atcgccgccg ccaacacctt cccgggcttc ggcaccaccg gcagcgccga cgacatcaag 240
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gctgccgacc agttccagtg gggctactgc ttcaaggaag agataagcaa ggccacgtcc 360
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cccggatacg gagtgatcac caatatcatc aacggcgggc tcgagtgcgg aatgggcccg 660
aacgacgcca acgtcgaccg catcggtac tacacgcgct actgcggcat gtcgggcacg 720
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<223> cDNA

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